<u>**Amendment to the Claims**</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims</u>

1.-19. (Canceled)

20.   (Currently amended) A method of screening for agents, the method comprising: (a) combining an agent with a Ror molecule; ~~and~~ (b) detecting an effect of said agent on Ror activity; <u>and (c) identifying the agent as having bone-related activity if</u> ~~wherein detection of~~ a decrease or an increase in Ror activity is <u>detected</u> ~~indicative of an agent being a bone-related agent~~.

21.   (Withdrawn)   The method of Claim 20, wherein a decrease or an increase in Ror activity is detected by a decrease or an increase in Ror-induced inhibition of Wnt-3 signaling.

22.   (Withdrawn)   The method of Claims 20, wherein Ror molecule is Ror1 molecule and Ror activity is Ror1 activity.

23.   (Original)   The method of Claims 20, wherein Ror molecule is Ror2 molecule and Ror activity is Ror2 activity.

24.   (Withdrawn)   The method of Claim 20, wherein Ror molecule is Ror2 molecule and a decrease or an increase in Ror activity is detected by a decrease or an increase in Ror2-induced activation of Wnt-1 signaling.

25. (Original)   The method of Claim 20, wherein Ror molecule is a Ror polypeptide and a decrease or an increase in Ror activity is detected by a decrease or an increase in Ror autophosphorylation.

26. (Original)   The method of Claim 25, wherein Ror polypeptide is Ror1 polypeptide, and Ror activity is Ror1 activity.

27. (Original)   The method of Claim 25, wherein Ror polypeptide is Ror2 polypeptide, and Ror activity is Ror2 activity.

28.-92.   (Canceled)

93. (Withdrawn)   The method of Claim 20, wherein the Ror molecule is wild type Ror1 polypeptide.

94. (Previously presented)   The method of Claim 20, wherein the Ror molecule is wild type Ror2 polypeptide.

95. (Withdrawn)   The method of Claim 20, wherein the Ror molecule is flag-tagged Ror1 polypeptide.

96 (Previously presented)   The method of Claim 20, wherein the Ror molecule is flag-tagged Ror2 polypeptide.